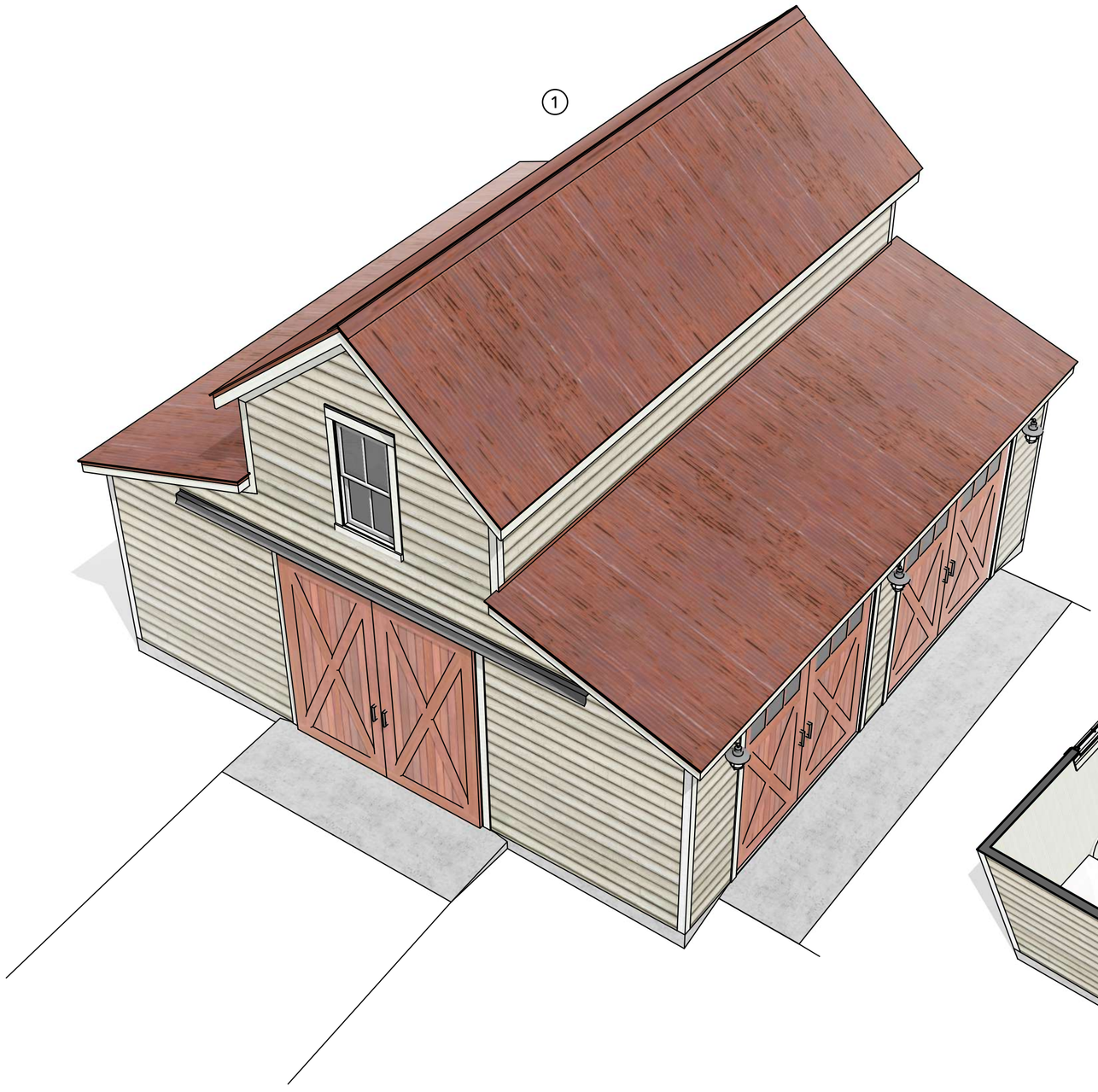
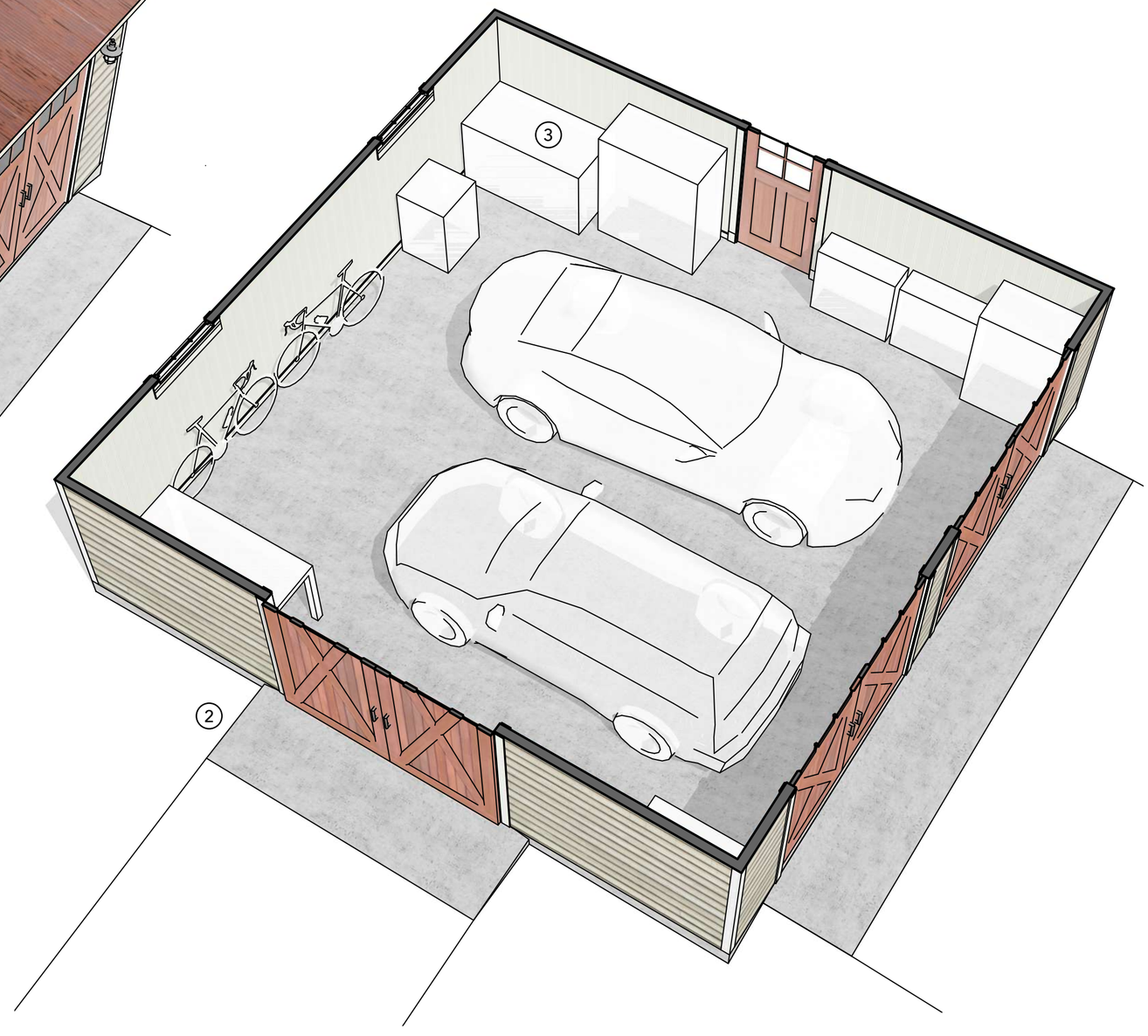


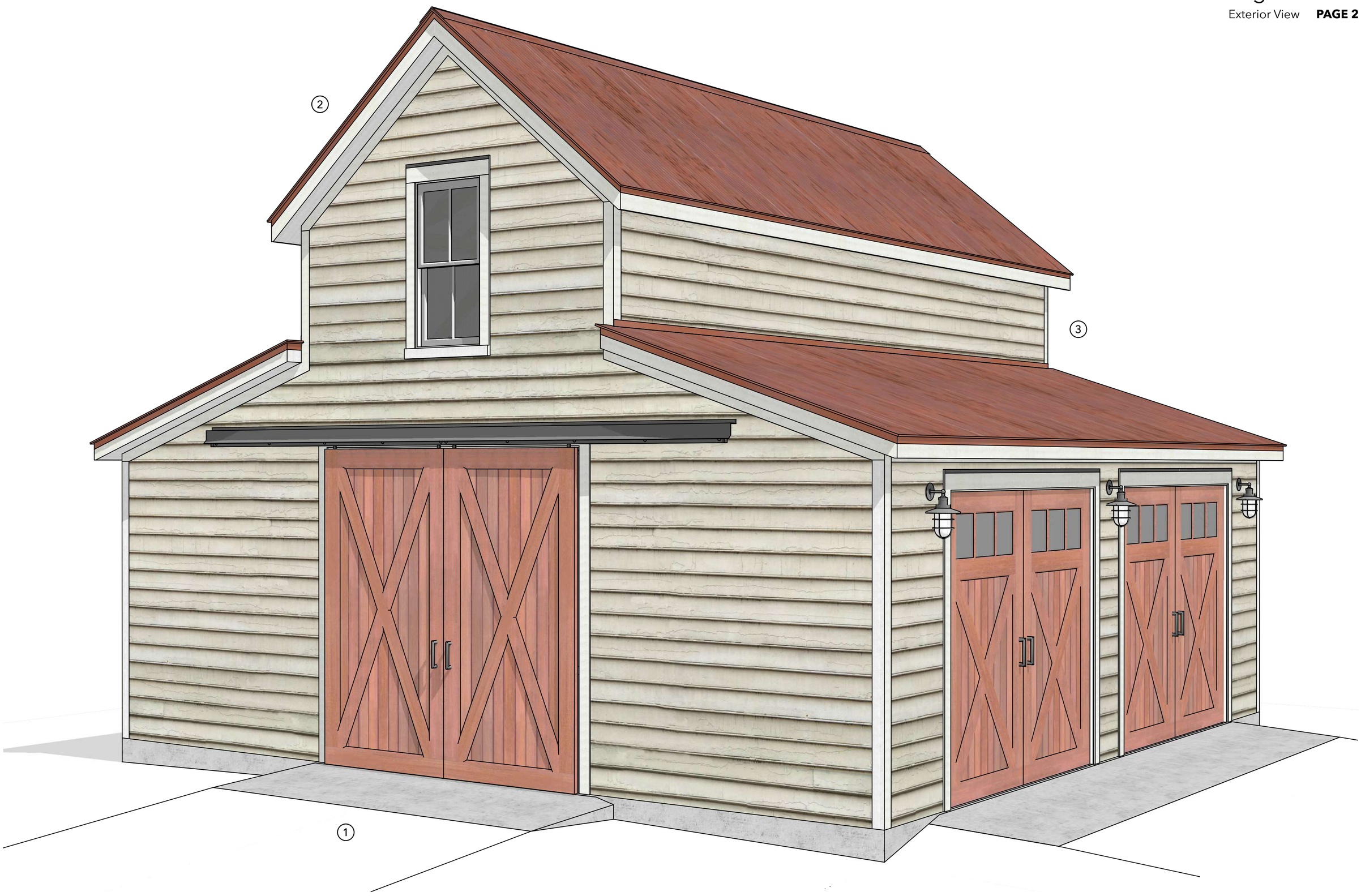

Wine growing regions are among the most picturesque landscapes on earth. This design is inspired by barns that dot California's Sonoma and Napa Valleys. **(1)** The roof is raised in the middle with a clerestory, allowing for more natural lighting and ventilation. This also helps break down the massing, so it appears appropriately scaled if located by a house. (Some barns appear too massive.)

WINE COUNTRY GARAGE

# PLAN & OVERVIEW

A DESIGN BY JAY OSBORNE

**(2)** The barn doors can open towards a field, while other vehicle doors can open to a driveway. As a rule of thumb, buildings never look better when cars are parked in front of them. So this layout allows for a more beautiful face, without sacrificing any functionality. **(3)** The interior layout is open and can be arranged in many different ways. It doesn't have to be only for vehicle storage.



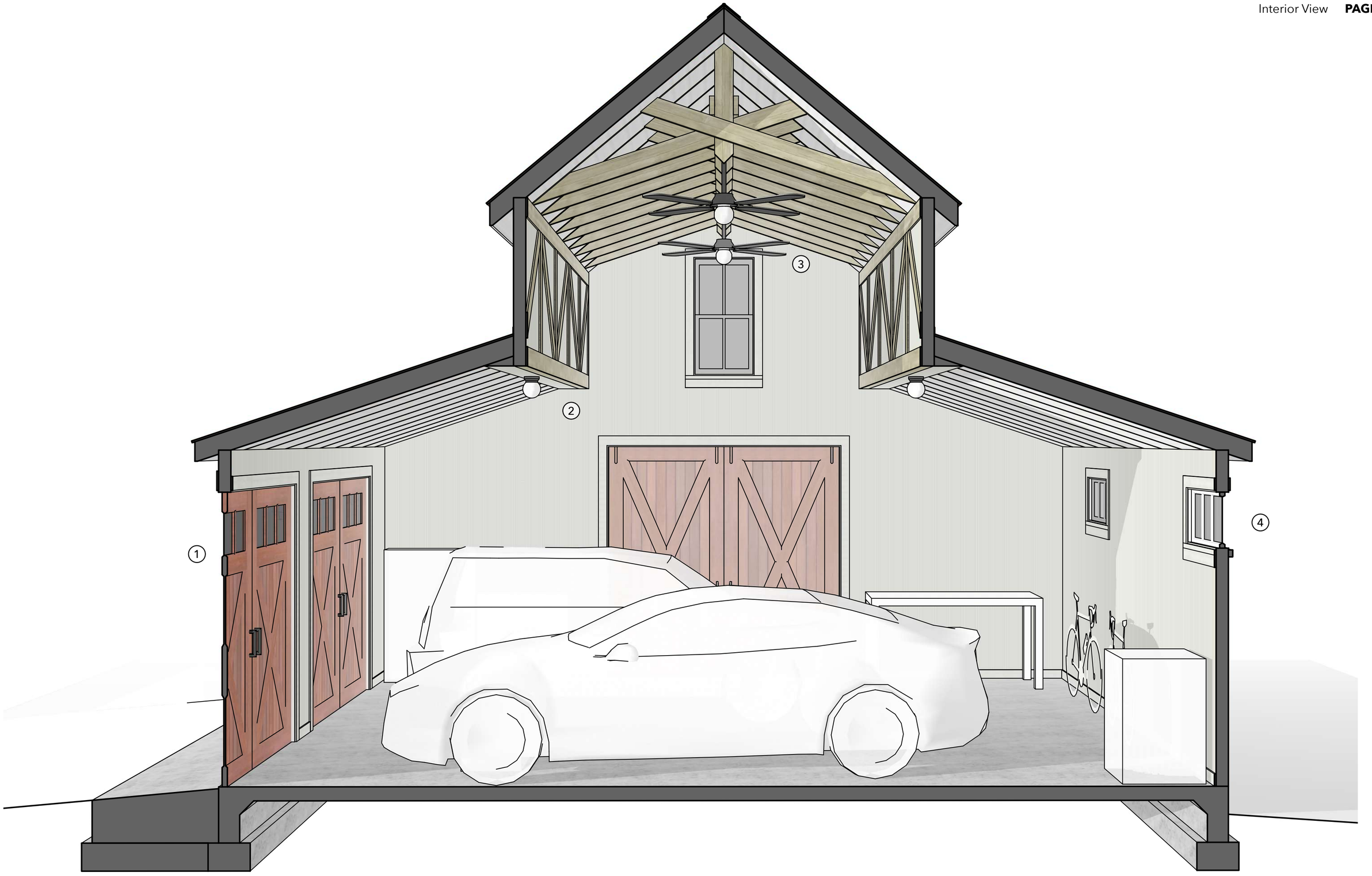

For this project, I'm experimenting with adding color and materiality to the technical drawings and renderings. It's a challenge is to do this because it tends to invite too much attention to irrelevant details. For instance, the roof color can be green instead of red, the siding can be weathered gray wood rather than painted beige. Yet I find these colors to be very common, even internationally.

WINE COUNTRY GARAGE

# EXTERIOR VIEW

A DESIGN BY JAY OSBORNE

**(1)** The sliding barn doors need a track above them. Only one door could fit on a wall that has such doors. **(2)** The clerestory has a window to improve lighting and ventilation. **(3)** The plain clerestory side wall could have many windows. This is included as an option in the drawings. It also allows the garage to be stretched further back perhaps for a 3-car garage) and still have good lighting throughout.




**(1)** The vehicle doors can be shorter than the barn doors, but they should have some built-in glazing to improve the daylighting inside. **(2)** This garage would be built differently depending on whether clerestory windows are on the upper side walls, or if located in a high-wind or seismic zone. For more lateral bracing, it can have diagonal tension lines, or else extend the lower rafters to be trusses.

WINE COUNTRY GARAGE

# INTERIOR VIEW

A DESIGN BY JAY OSBORNE

**(3)** Fans circulate the air in the clerestory space. The structure can be exposed on the interior, and perhaps not even insulated. High-end construction would have exposed timbers under structural wood panels under rigid insulation (perhaps 2 layers of polyiso panels) under OSB and weatherproofing. **(4)** The small awning windows are high, so they don't affect on the storage or furniture arrangement.